

Supplementary Table 1. The sequence of the primers and the probe numbers used for real-time RT-PCR

Gene	Probe no (Roche)	Forward primers	Reverse primers
Experimental genes			
AGGF1	#36	F 5' tggaccattttgcctcaaat	R 5' aggtatcttctgttgctaatagcag
ATRX	#06	F 5' tggacttctctttgaaattcttcg	R 5' agggactggctgaaaacaag
CCNB1	#18	F 5' catggtgcactttcctcctt	R 5' aggtaatgtttagagtgggtgcc
CCNE1	#36	F 5' ggccaaaatcgacaggac	R 5' gggctcgcacagactgcat
CCNF	#03	F 5' cgaaaactcagggactacgc	R 5' ttgcacaggctttggcta
CDKN2A	#34	F 5' gtggacctggctgaggag	R 5' ctttcaatcggggatgtctg
CLASP1	#63	F 5' gctgttgctgatgctttgaa	R 5' gaatacatcccatacggctca
CTNND2	#64	F 5' cccagaccaaactgetcatc	R 5' ctgctttgggattcaggttc
MBNL1	#47	F 5' ggttgggtttgttggttca	R 5' gtccccctctggaactctct
MRPS10	#09	F 5' aatgcttgtgtatcagacttacgttac	R 5' gcacaaggctgcaattcttt
PIK3R1	#16	F 5' aatgaacgacagcctgcac	R 5' ccggttggctacagtagtagg
PRKCA	#75	F 5' tggcgtcctgttgatgaaa	R 5' tcgtcttcatcttcacatca
PSCD3	#33	F 5' gaccacaccttcttcaacc	R 5' gcttccaggtcttcacacg
PTPN2	#49	F 5' acaatggaggagaacagtgagag	R 5' ttcattctgctgcaccttctg
SPPL2B	#66	F 5' tcctgggtttcggagacat	R 5' caaacctgtggcagtaggc
TP53	#12	F 5' aggcccttgaactcaaggat	R 5' ccctttttggacttcaggtg
STX7	#84	F 5' agcaaatcagcagctgtcaa	R 5' tgatgcacagggttttctg
VAV2	#39	F 5' gggacgacatctacaggac	R 5' ttcagtcatgccattttca
USP1	#77	F 5' gtgctttgctgctagtgtttt	R 5' gaggtgtcaataaaggagtgttga
Reference genes			
ATP6V1	#03	F 5' aagccggctggatctcat	R 5' gcatttgcaccaacaagg
HADHA	#65	F 5' gtcttgcgcccattgatgt	R 5' cagcttcttcgggtcaactc
UBE2D2	#67	F 5' aatggcagcattgtcttga	R 5' cacaacagagaacagatgga